DILITY PATENT APPLICATION TRANSMITTAL

Signature:

Name:

(Only for new nonprovisional applications under 37 CFR 1.53(b))

kttorney Docket No.	248861US2S
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First Inventor or Application Identifier Ryu OGIWARA

PHASE-CHANGE MEMORY DEVICE USING CHALCOGENIDE COMPOUND AS THE MATERIAL OF MEMORY CELLS

<u> </u>				
PTO	See	APPLICATION ELEMENTS MPEP chapter 600 concerning utility patent application contents	Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, Virginia 22313	
1.		Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)	ACCOMPANYING APPLICATION PARTS	
		<u></u>	7. Assignment Papers (cover sheet & document(s))	
2.		Specification Total Sheets 52	8. Application Data Sheet. See 37 CFR 1.76	
			9. □ 37 C.F.R. §3.73(b) Statement □ Power of ਨੀ ' Attorney	
3.		Drawing(s) (35 U.S.C. 113) Total Sheets 35	10. ☐ English Translation Document (if applicable)	
		<u></u>	11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations (3)	
4.		Oath or Declaration Total Pages	12. Preliminary Amendment	
	a.	☐ Newly executed (original or copy)	13. White Advance Serial No. Postcard	
	b.	□ Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 17 completed)	14. Certified Copy of Priority Document(s) (1) (if foreign priority is claimed)	
		 i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b). 	15. Applicant claims small entity status. See 37 CFR 1.27	
5.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	16. Other: Request for Priority, Statement of Relevancy	
6.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
	a.	☐ Computer Readable Form (CRF)		
	b.	Specification or Sequence Listing on :		
		i. ☐ CD-ROM or CD-R (2 copies); or		
		ii. 🔲 Paper		
	C.	☐ Statements verifying identity of above copies		
17.	lf a	CONTINUING APPLICATION, check appropriate box, and suppli	y the requisite information below:	
		Continuation Divisional Continuation-	in-part (CIP) of prior application no.:	
F	rior	application information: Examiner:	Group Art Unit:	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
		18. CORRESPOND	ENCE ADDRESS	
Customer Number				
22850				
(703) 413-3000 FACSIMILE: (703) 413-2220				
	Na	me: Marvin J. Spivak	Registration No.: 24,913	

C. Irvin McClelland Registration No.: 24,913

Registration No.: 24,913

Date: 2/13/04

Registration No.:

Registration Number 21,124



248861US2S

TEVENTOR(S) Ryu OGIWARA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NO:

New Application

FILING DATE: Herewith

FOR:

PHASE-CHANGE MEMORY DEVICE USING CHALCOGENIDE COMPOUND AS THE MATERIAL

OF MEMORY CELLS

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED		NUMBER EXTRA	RATE			CALCULATIONS
TOTAL CLAIMS	19 - 20	=	0	х	\$18	=	\$0.00
INDEPENDENT CLAIMS	2 - 3	=	0	x	\$86	=	\$0.00
☐ MULTIPLE DEPENDEN	T CLAIMS (If	app	licable)	+	\$290	=	\$0.00
LATE FILING OF DECL	ARATION			+	\$130	=	\$130.00
BASIC FEE					\$770.00		
TOTAL OF ABOVE CALCULATIONS				\$900.00			
☐ REDUCTION BY 50% FOR FILING BY SMALL ENTITY					\$0.00		
☐ FILING IN NON-ENGLISH LANGUAGE			+	\$130	=	\$0.00	
☐ RECORDATION OF ASSIGNMENT				+	\$40	=	\$0.00
			-		TOT	AL	\$900.00

	Please charge Deposit Account No. <u>15-0030</u> in the amount of A duplicate copy of this sheet is enclosed.		
	A check in the amount of to cover the filing fee is enclosed.		
	Credit card payment form is attached to cover the filing fee in the amount of \$900.00		
*******	The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.		
	Respectfully Submitted,		
	OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.		
Dat	Eli3/64 Chopy Worlland		
	Marvin J. Spivak		
	Registration No. 24,913		

Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

C. Irvin McClelland Registration Number 21,124